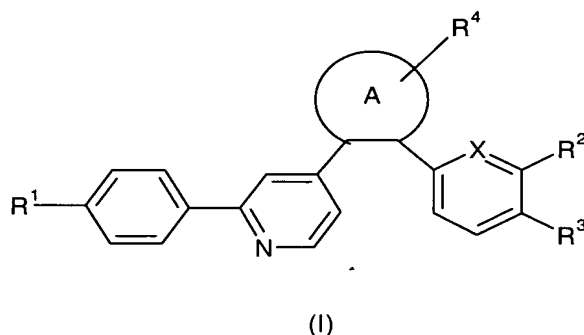


Amendments to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A compound of formula (I), a pharmaceutically acceptable salt, solvate or derivative thereof:



wherein

A is furan, dioxolane, thiophene, pyrrole, imidazole, pyrrolidine, pyran, pyridine, pyrimidine, morpholine, piperidine, oxazole, isoxazole, oxazoline, oxazolidine, thiazole, isothiazole, thiadiazole, benzofuran, indole, isoindole, indazole, imidazopyridine, quinazoline, quinoline, isoquinoline, pyrazole or triazole;

X is N or CH;

R¹ is hydrogen, C₁₋₆alkyl, C₁₋₆alkenyl, C₁₋₆alkoxy, halo, cyano, perfluoro C₁₋₆alkyl, perfluoroC₁₋₆alkoxy, -NR⁵R⁶, -(CH₂)_nNR⁵R⁶, -O(CH₂)_nOR⁷, -O(CH₂)_n-Het, -O(CH₂)_nNR⁵R⁶, -CONR⁵R⁶, -CO(CH₂)_nNR⁵R⁶, -SO₂R⁷, -SO₂NR⁵R⁶, -NR⁵SO₂R⁷, -NR⁵COR⁷, -O(CH₂)_nCONR⁵R⁶, -NR⁵CO(CH₂)_nNR⁵R⁶ or -C(O)R⁷;

R² is hydrogen, C₁₋₆alkyl, halo, cyano or perfluoroC₁₋₆alkyl;

R³ is hydrogen or halo;

R⁴ is hydrogen, halo, phenyl, C₁₋₆alkyl or -NR⁵R⁶;

where

R⁵ and R⁶ are independently selected from hydrogen; Het; C₃₋₆cycloalkyl optionally substituted by C₁₋₆alkyl; or by C₁₋₆alkyl optionally substituted by Het, alkoxy, cyano or -NR^aR^b (where R^a and R^b which may be the same or different are hydrogen or C₁₋₆alkyl, or R^a and R^b

together with the nitrogen atom to which they are attached may form a 4,5 or 6-membered saturated ring); or R⁵ and R⁶ together with the nitrogen atom to which they are attached form a 3, 4, 5, 6 or 7-membered saturated or unsaturated ring which may contain one or more heteroatoms selected from N, S or O, and wherein the ring may be further substituted by one or more substituents selected from halo (such as fluoro, chloro, bromo), cyano, -CF₃, hydroxy, -OCF₃, C₁₋₆alkyl and C₁₋₆alkoxy;

R⁷ is selected from hydrogen and C₁₋₆alkyl;

Het is a 5 or 6-membered C-linked heterocyclyl group which may be saturated, unsaturated or aromatic, which may contain one or more heteroatoms selected from N, S or O and which may be substituted by C₁₋₆alkyl; and n is 1-4;

with the provisos that :

- a) when A is thiazole (wherein the thiazole sulfur is on the same side as the 4-pyridyl moiety); X is N; R¹ is hydrogen, C₁₋₆alkyl, C₁₋₆alkoxy, halo, cyano, perfluoroC₁₋₆alkyl or perfluoroC₁₋₆alkoxy; R² is hydrogen, C₁₋₆alkyl, halo, cyano or perfluoroC₁₋₆alkyl; and R³ is hydrogen or halo; then R⁴ is not NH₂; and
- b) when X is N, A is pyrazole (where the ring containing X is attached to the pyrazole ring at carbon atom next to a pyrazole ring nitrogen), R² is hydrogen then R³ is not hydrogen.

2. (Currently Amended) A compound according to ~~any preceding claim~~ claim 1 wherein A is imidazole optionally substituted by one R⁴ substituent.

3. (Currently Amended) A compound according to ~~any preceding claim~~ claim 1 wherein X is N.

4. (Currently Amended) A compound according to ~~any preceding claim~~ claim 1 wherein R¹ is C₁₋₆alkyl, C₁₋₆alkoxy, halo, cyano, perfluoroC₁₋₆alkoxy, -NR⁵R⁶, -(CH₂)_nNR⁵R⁶, -O(CH₂)_nOR⁷, -O(CH₂)_n-Het, -O(CH₂)_nNR⁵R⁶,

$-\text{CONR}^5\text{R}^6$, $-\text{SO}_2\text{R}^7$, $-\text{NR}^5\text{SO}_2\text{R}^7$, $-\text{NR}^5\text{COR}^7$, $-\text{O}(\text{CH}_2)_n\text{CONR}^5\text{R}^6$,
 $-\text{NR}^5\text{CO}(\text{CH}_2)_n\text{NR}^5\text{R}^6$ or $-\text{C}(\text{O})\text{R}^7$.

5. (Currently Amended) A compound according to ~~any preceding claim~~
claim 1 wherein R^2 is hydrogen, C_{1-6} alkyl or fluoro.

6. (Currently Amended) A compound according to ~~any preceding claim~~
claim 1 wherein R^3 is hydrogen.

7. (Currently Amended) A compound according to ~~any preceding claim~~
claim 1 wherein R^4 is hydrogen, phenyl, C_{1-6} alkyl or halo.

8. (Currently Amended) A compound according to ~~any preceding claim~~
claim 1 wherein R^5 and R^6 are independently selected from hydrogen; Het; C_3 -
 cycloalkyl optionally substituted by C_{1-6} alkyl; or by C_{1-6} alkyl optionally
substituted by Het, alkoxy, cyano or $-\text{NR}^a\text{R}^b$ (where R^a and R^b which may be the
same or different are hydrogen or C_{1-6} alkyl, or R^a and R^b together with the
nitrogen atom to which they are attached may form a 4, 5 or 6-membered
saturated ring); or R^5 and R^6 together with the atom to which they are attached
form a morpholine, piperidine, pyrrolidine or piperazine ring, each of which
may be substituted by halo (such as fluoro, chloro, bromo), cyano, $-\text{CF}_3$,
hydroxy, $-\text{OCF}_3$, C_{1-4} alkyl or C_{1-4} alkoxy.

9. (Original) A compound according to claim 1 wherein
A is imidazole;

X is N;

R^1 is C_{1-6} alkyl, C_{1-6} alkoxy, halo, cyano, perfluoro C_{1-6} alkoxy, $-\text{NR}^5\text{R}^6$,
 $-(\text{CH}_2)_n\text{NR}^5\text{R}^6$, $-(\text{CH}_2)_n\text{OR}^7$, $-\text{O}(\text{CH}_2)_n\text{-Het}$, $-\text{O}(\text{CH}_2)_n\text{NR}^5\text{R}^6$,
 $-\text{CONR}^5\text{R}^6$, $-\text{SO}_2\text{R}^7$, $-\text{NR}^5\text{SO}_2\text{R}^7$, $-\text{R}^5\text{COR}^7$, $-\text{O}(\text{CH}_2)_n\text{CONR}^5\text{R}^6$,
 $-\text{NR}^5\text{CO}(\text{CH}_2)_n\text{NR}^5\text{R}^6$ or $-\text{C}(\text{O})\text{R}^7$;

R^2 is hydrogen, C_{1-6} alkyl or fluoro;

R^3 is hydrogen or halo;

R⁴ is hydrogen, phenyl, C₁₋₆alkyl or halo;

R⁵ and R⁶ are independently selected from hydrogen, Het or C₁₋₆alkyl; or R⁵ and R⁶ together with the atom to which they are attached form a morpholine, piperidine, pyrrolidine or piperazine ring, each of which may be substituted by halo (such as fluoro, chloro, bromo), cyano, -CF₃, hydroxy, -OCF₃, C₁₋₄alkyl or C₁₋₄alkoxy;

R⁷ is selected from hydrogen and C₁₋₆alkyl;

Het is a 5 or 6-membered C-linked heterocyclcyl group which may be saturated, unsaturated or aromatic, which may contain one or more heteroatoms selected from N, S or O and which may be substituted by C₁₋₆alkyl; and n is 1-4.

10. (Original) A compound according to claim 1 wherein the compound is selected from the list:

- 4-{2-*tert*-Butyl-5-[6-methyl]-pyridin-2-yl-1*H*-imidazol-4-yl}-2-(4-methanesulfonyl-phenyl)-pyridine (Example 84);
- 4-{4-[4-(2-*tert*-Butyl-5-{6-methyl}-pyridin-2-yl-1*H*-imidazol-4-yl)-pyridin-2-yl]-phenyl}-morpholine (Example 86);
- N-(tetrahydropyran-4-yl)-4-(4-{2-isopropyl-5-[6-methyl-pyridin-2-yl]-1*H*-imidazol-4-yl}-pyridin-2-yl)-benzamide (Example 96);
- 4-{4-[4-(2-isopropyl-5-{6-methyl}-pyridin-2-yl-1*H*-imidazol-4-yl)-pyridin-2-yl]-phenyl}-morpholine (Example 97);
- 4-(4-{4-[2-Isopropyl-5-(6-methyl-pyridin-2-yl)-1*H*-imidazol-4-yl]-pyridin-2-yl}-benzyl)-dimethyl-amine (Example 105);
- 4-(4-{4-[2-Isopropyl-5-(6-methyl-pyridin-2-yl)-1*H*-imidazol-4-yl]-pyridin-2-yl}-benzyl)-morpholine (Example 104);
- N-(tetrahydropyran-4-yl)-4-(4-{2-*tert*-Butyl-5-[6-methyl-pyridin-2-yl]-1*H*-imidazol-4-yl}-pyridin-2-yl)-benzamide (Example 81);
- (4-{4-[2-*tert*-Butyl-5-(6-methyl-pyridin-2-yl)-1*H*-imidazol-4-yl]-pyridin-2-yl}-benzyl)-pyrrolidine (Example 103);
- 4-(2-*tert*-Butyl-5-{6-methyl}-pyridin-2-yl-1*H*-imidazol-4-yl)-2-[4-(2-pyrrolidin-1-yl-ethoxy)-phenyl]-pyridine (Example 108); and

4-{4-[4-(2-methyl-5-{6-methyl}-pyridin-2-yl)-1*H*-imidazol-4-yl)-pyridin-2-yl]-phenyl}-morpholine (Example 98);

and pharmaceutically acceptable salts, solvates and derivatives thereof.

11. (Currently Amended) A pharmaceutical composition comprising a compound defined in ~~any preceding claim~~ claim 1 and a pharmaceutically acceptable carrier or diluent.

Claims 12-15 (Canceled)

16. (New) A method for the treatment or prophylaxis of a disorder mediated by the ALK5 receptor in mammals, wherein the disorder is selected from chronic renal disease, acute renal disease, wound healing, arthritis, osteoporosis, kidney disease, congestive heart failure, ulcers, ocular disorders, corneal wounds, diabetic nephropathy, impaired neurological function, Alzheimer's disease, atherosclerosis, peritoneal and sub-dermal adhesion, any disease wherein fibrosis is a major component, including, but not limited to lung fibrosis, kidney fibrosis, liver fibrosis [for example, hepatitis B virus (HBV), hepatitis C virus (HCV)], alcohol induced hepatitis, retroperitoneal fibrosis, mesenteric fibrosis, haemochromatosis and primary biliary cirrhosis, endometriosis, keloids and restenosis, which method comprises administering to a mammal in need of such treatment or prophylaxis, a compound of formula I.